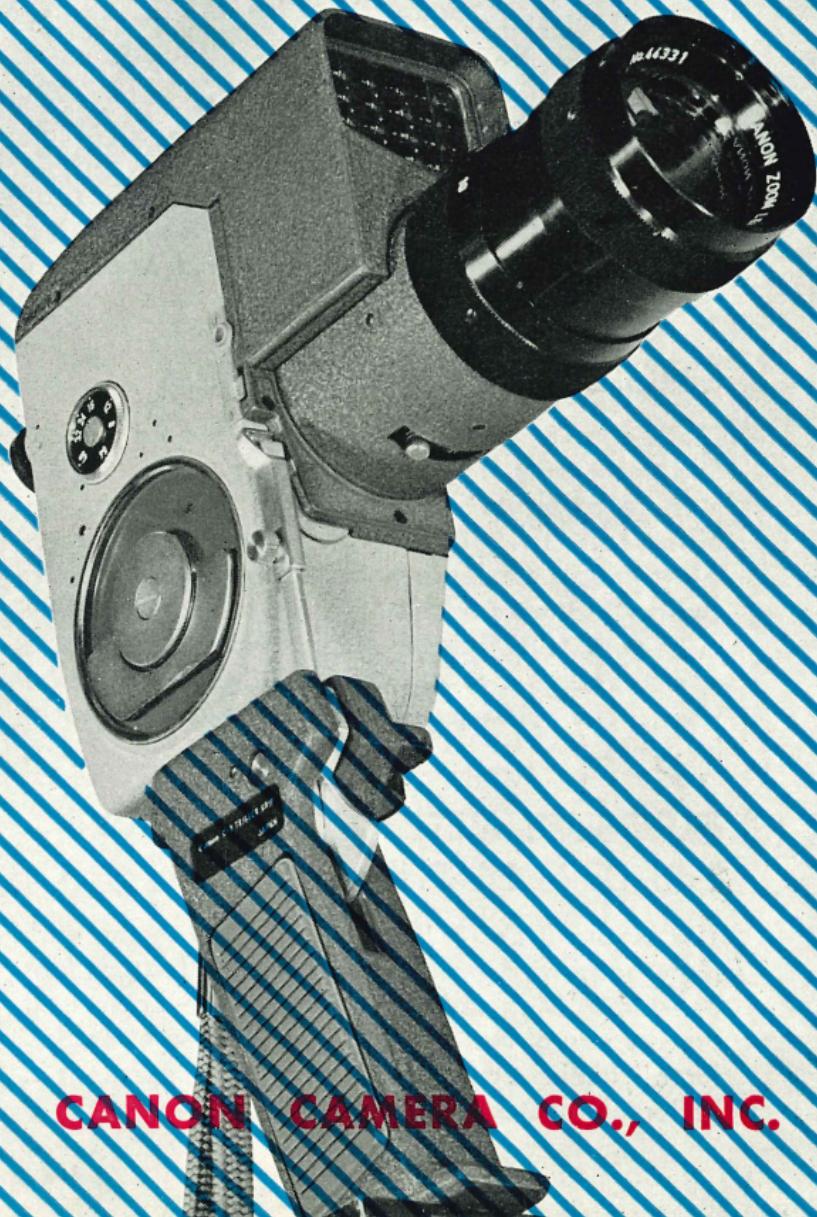
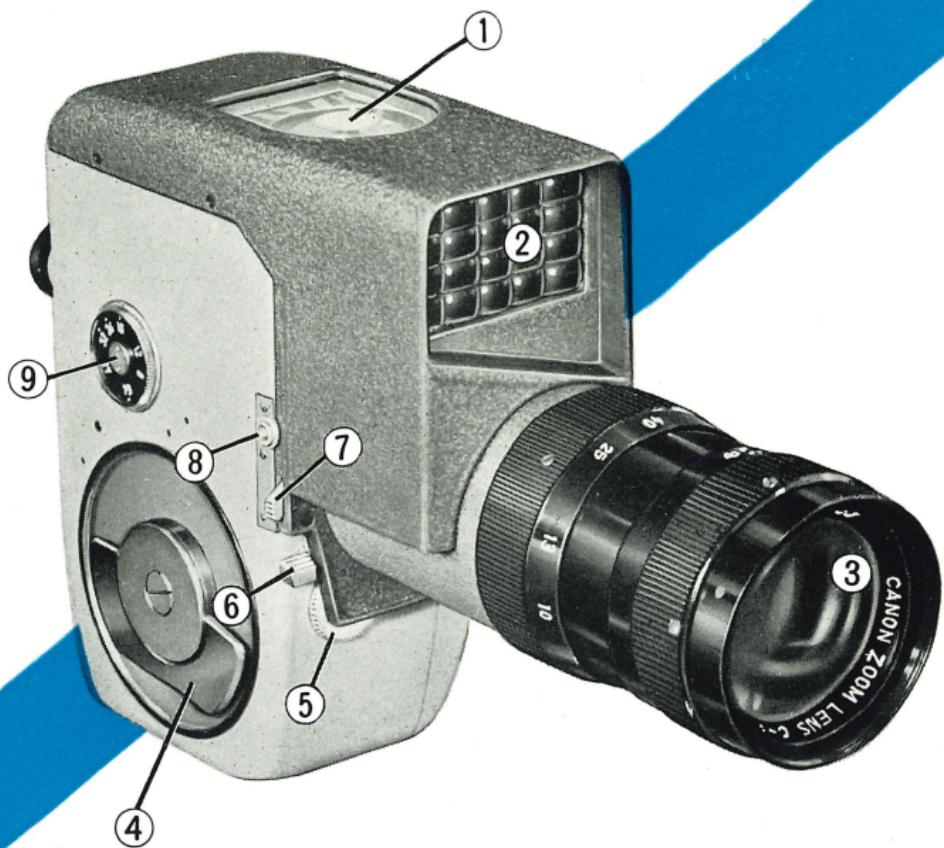


Canon REFLEX ZOOM 8



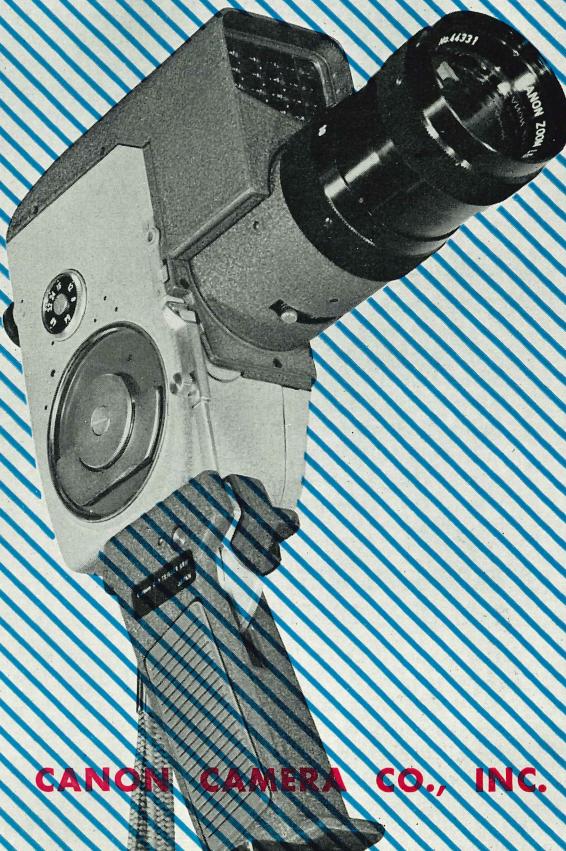
CANON CAMERA CO., INC.



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Canon REFLEX ZOOM 8



CANON CAMERA CO., INC.

Canon

CANON CAMERA CO., INC.

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40 Rue du Stand, Geneva, Switzerland

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Thank you.



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DISTINGUISHED FEATURES OF CANON REFLEX ZOOM 8

The new Canon Reflex Zoom 8 is extremely simple to operate that even a very beginner can take fine motion pictures. These are the special features:

(1) CANON-EXCLUSIVE ZOOMING SYSTEM

The Zoom 8 has the fastest speed F1.4 zoom lens with an amazing zooming ratio of 1:4. The powerful 4X magnification enables you to zoom from wide-angle to telephoto continuously. Once the subject is focused, the performance of world-famed Canon precision lens and the zooming system assure you of absolute sharpness during the entire zooming operation. It is also deviation-free which enables you to take clear-and-sharp pictures at any point between 10mm and 40mm, making composition a breeze! The clearest and smoothest zooming effect is obtained.

(2) SINGLE-LENS REFLEX SYSTEM

The Zoom 8 is superbly designed for the easiest and most care-free picture taking. The single-lens reflex system of the Zoom 8 assures you of the easiest viewing and the most accurate focusing through the lens. Single lens reflex focusing assures the freedom from parallax error. You will view with full brightness at all times; closing lens aperture does not affect the brightness of the view. The split-image rangefinder gives critical focusing.

(3) EXPOSURE METER COUPLED TO THE LENS DIAPHRAGM

The Zoom 8 has a built-in exposure meter with high sensitivity, which is coupled to the lens aperture. Designed especially for the Zoom 8, it assures you of the most accurate exposure reading for all filming speeds and diaphragm openings... under all photographic conditions.

(4) FILMING MECHANISM

7 filming speeds from 8 to 64 frames per second are available with this camera. A single frame exposure is also possible.

The EXPOSURE LEVER is equipped with a SAFETY LOCK as well as a RUNNING LOCK which enables continuous picture taking without having the exposure lever kept depressed. There is also a FOOTAGE COUNTER which shows the length of film exposed.

(5) CLOCKWORK SPRING MOTOR

Like a watch, the Spring Motor with a ratchet wheel enables you to wind without releasing your grip on the handle. Uniform speed is maintained throughout. A warning signal sounds approximately 3 sec. (50 frames or 7-1/2 inches in length) before the spring runs down.

(6) FOOTAGE-COUNTER

In addition to a FOOTAGE-COUNTER INDICATOR DIAL, a click signals, as every 7-1/2 inches of film is exposed, for accurate counting while the picture taking is in progress. The indicator automatically returns to 'S' or starting position as the side cover is opened. If you want to keep the same footages shown on the indicator dial even after the side cover is opened, press the FOOTAGE COUNTER CONTROL BUTTON adjacent to the counting indicator when you open the side cover.

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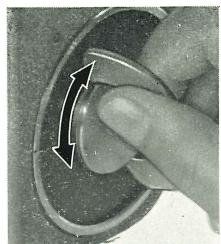
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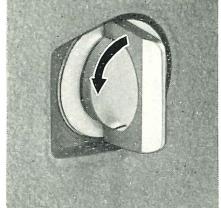
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LOADING THE FILM



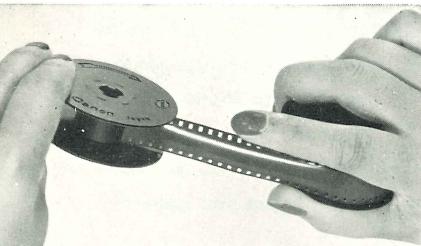
(1) To wind the spring mechanism, lift the ratchet winding key and wind the motor with a back and forth movement,



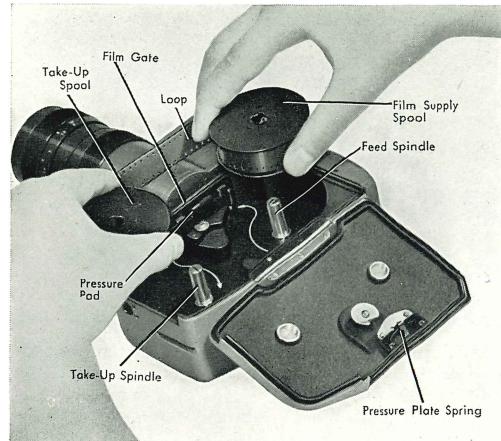
(2) To open, lift the OPENING KEY on the side cover and turn it to the counter-clockwise. As the cover is opened, the film gate will automatically be opened, and the FOOTAGE COUNTER returns to starting position "S".

(3) Take out the TAKE-UP SPOOL from the camera. The center hole of the unwound spool should show the THREE NOTCHES facing up. Reverse side of the spool has FOUR NOTCHES around the center hole. (See the drawing on the opposite page).

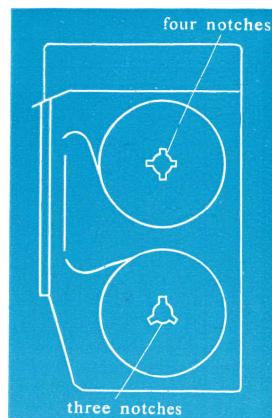
(4) Take the seal off the new film and unroll about 25cm (10 inches) of the film.



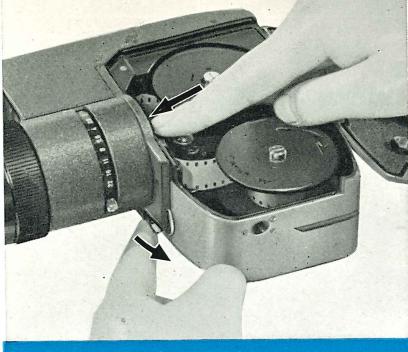
(5) With the dull emulsion side of the film facing the lens, insert the end of the film into the slot on the inside TAKE-UP SPOOL, and wind it four or five turns.



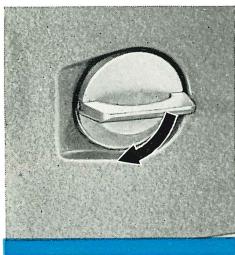
(6) Holding the TAKE-UP SPOOL in the left hand and the FILM SUPPLY SPOOL in the right hand, there will now be a loop of film in between. Pass this loop over the FILM GATE and place the TAKE-UP SPOOL on the TAKE-UP SPINDLE at the bottom of the camera, while the new film-spool placed on the FEED SPINDLE at the top. The TAKE-UP SPOOL will now show three notches up and the FILM SUPPLY SPOOL will show the four-notch hole facing up. Take care that the spools and the loop of film are touching the floor of the film compartment. If the loop is too short, it will be difficult to place both spools on their respective spindles.



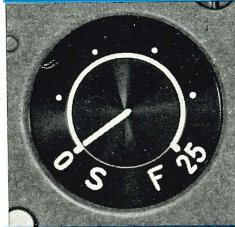
Be careful not to touch the Pressure Plate Spring shown in the picture above.



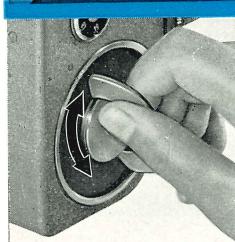
(7) Unless the PRESSURE PAD is pressed against the FILM GATE properly, the film cannot be advanced correctly.



(8) When the film is placed correctly, close the side cover tight and turn the LOCKING LEVER to the right to lock. The FILM GATE is now automatically in position for the film to pass through.



(9) Press the EXPOSURE LEVER until the "S" on the FOOTAGE COUNTER indicates "O". The camera is now ready for taking pictures.



(10) Wind the spring motor again until the spring is taut.

CHANGING THE FILM

When the first 7-1/2 meters (25ft) of film have been exposed, reverse the film.



- (1) Run the film until the letter "F" is shown in the FOOTAGE-COUNTER WINDOW.
- (2) Open the side cover and remove both spools. Turn them upside down and exchange their positions. The spool which was at the bottom will now be at the top showing four notches, while the spool which was at the top will now be at the bottom showing three notches.

TAKING OUT THE FILM

When both strips of the film have been exposed, run the motor until the FOOTAGE COUNTER INDICATOR shows "F." The film can now be removed.

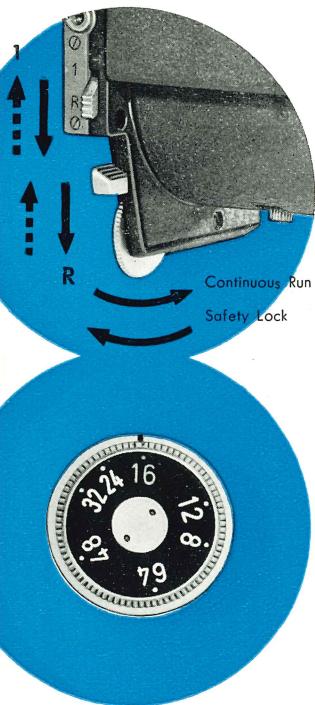
CAUTION

When changing or reloading film do it in a shade. Avoid strong light or the direct rays of sunlight.

EXPOSURE

EXPOSURE LEVER, CONTINUOUS RUNNING and SINGLE FRAME EXPOSURE.

For continuous running, set the EXPOSURE LEVER CONTROL to "R". With the control pointed at "R" and the EXPOSURE LEVER pressed down, continuous running shots can be taken. When the control is placed at "1", single frame pictures can be taken by pressing down the EXPOSURE LEVER. In both cases, shutter can not be operated if the EXPOSURE LEVER SAFETY LOCK is locked.



SPEED DIAL

The SPEED DIAL indicates the number of frames exposed per second as the film is continuously run through the camera.

By rotating this dial the speed can be adjusted to 8, 12, 16, 24, 32, 48, or 64 frames per second.

EXPOSURE SPEED

16 frames per second is the speed usually used for normal purposes. The speed is increased when taking pictures of moving trains and vehicles or other high speed or fast action subjects. A higher speed would be used, for instance, to take shots of birds in flight or to produce slow-motion effects of sports action.

Speeds slower than 16 frames per second can effectively be used if you wish to film cloud or weather condition changes or to speed up the action of slow moving objects for which the usual 16-frame-speed would appear too slow or monotonous on the screen. The single frame exposures could effectively be used in recording the life of growing plant.

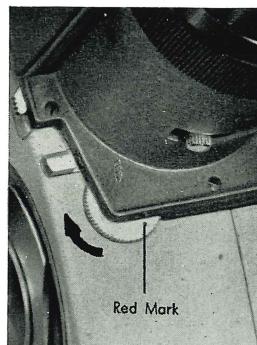
It can also be used in trick photography or to give comic effects to your motion pictures. When taking single frame exposure the 16 speed (approximately 1/25 of a second) should be used.

CHANGES IN SPEED

have the following effects on the exposure time.

Film Speed	Exposure
8 frames per sec.	1/18 sec.
12 frames per sec.	1/26 sec.
16 frames per sec.	1/35 sec.
24 frames per sec.	1/50 sec.
32 frames per sec.	1/70 sec.
48 frames per sec.	1/100 sec.
64 frames per sec.	1/140 sec.

EXPOSURE LEVER SAFETY LOCK



When the camera is not in use, rotate the LOCKING RING of the EXPOSURE LEVER clockwise until a red mark appears. When this is done, the EXPOSURE LEVER is locked to prevent accidental tripping. To unlock, rotate the LOCKING RING back until the red mark is concealed. With the EXPOSURE LEVER pressed down the LOCKING RING can be rotated further in the same direction (still concealing the red mark). This will lock the lever in position to enable continuous picture taking.

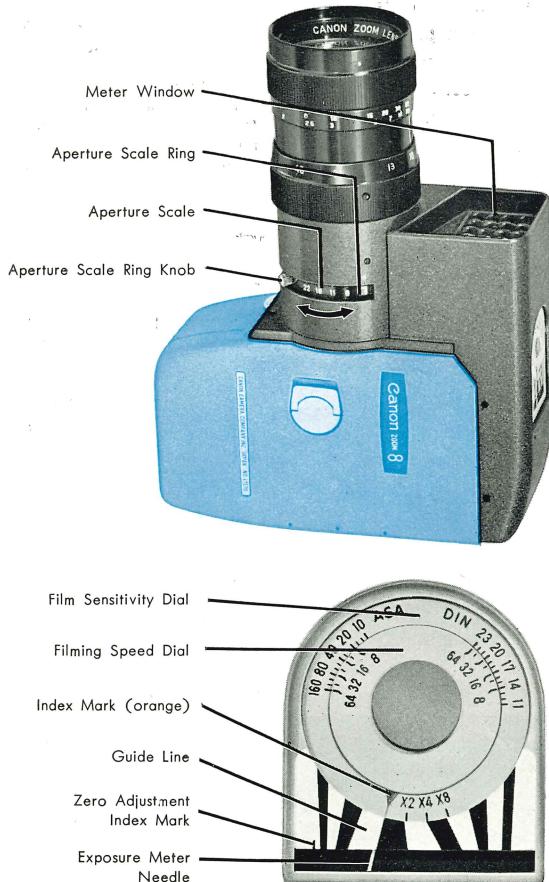
CAUTION

When the camera is empty, avoid running the spring motor at the high speeds of more than 24 frames per second.

EXPOSURE METER AND ADJUSTMENT OF LENS APERTURE (F stop)

When the filming speed dial is first set to an appropriate speed, the lens aperture can be adjusted automatically with an aid of the exposure meter which is coupled to the lens aperture.

Adjustment of lens opening for proper exposure can be done in the following manner:



1. While pressing the meter dial adjustment button, rotate the aperture ring, which turns the inner meter dial, to match the filming speed reading to the speed of the film in use, which is on the outer exposure meter dial and calibrated in both ASA and DIN.

Be sure to match the reading of the same color (ASA readings in black and DIN in blue). For convenience, adjust this immediately after the filming speed dial is set. When matching these figures, keep the orange index mark within the range of guide line plate. If the mark slips out of the both extremes of the plate, keep turning the aperture ring while depressing the control button until the mark returns to the proper position.

EXPOSURE METER COVER

Exposure Meter Cover protects the exposure meter by preventing dust from entering and avoiding unnecessary use. Always cover the meter when not using.



2. Face the lens towards the subject and turn the aperture ring to match the meter needle with the index mark (orange) on the meter dial along the meter guide line. The aperture is then automatically set.

The orange index mark represents the speed of film in use and the filming speed.



3. When the subject is in a bright light, the needle cannot be matched to the orange mark pointing to X2, X4, or X8. In such cases, you will be able to obtain proper exposure by using a neutral density filter of respective density on the lens.

4. If the lens aperture is at the maximum of F1.4 (full opening), and yet you cannot match the needle to the orange index mark, it means that there is no sufficient light for taking picture. In such a case, use photo flood lamps.

PERFORMANCE OF CANON-METER

The Canon-Meter built in the Canon Reflex Zoom 8 is of reflected light type and has an especially large window to receive reflected light from the subject most effectively. In a single motion (simply rotating the aperture ring to match the readings on the meter dial), Canon-Meter assures you of easy and accurate exposure readings automatically, whether in color or in black and white film.

HOW TO USE THE CANON-METER

The following contains some helpful informations for successful motion picture making from your first reel of film.

IN PORTRAITURE . . .

Quite often in 8mm movie, you shoot close-ups or changes in expression of a person. For appropriate exposure in portrait, measure the readings of several spots on the subject and use the average reading for exposure. Canon-Meter is of reflected light type. Aim the meter window towards the subject. If the subject is inaccessible, use the palm of your hand.

IN COLOR MOVIE . . .

Obtain readings of several spots as in the case of portrait. If the brightest spot of the subject is not more than 4 times brighter than the darkest spot, a good result can be obtained by setting at the average reading. It is necessary to arrange the lighting so that the difference in brightness of both extremes be kept within the range of 4:1; however, if desired, special effect can be made, even if the difference is more than 4 times, to emphasize a spot where you want highlighted by setting at the reading of that particular spot.

IN BLACK AND WHITE...

The latitude of film sensitivity in this case would be much greater than that of the color film; thus, you can make a good movie even if the difference is as large as 10 times.

SHOOTING INDOORS...

When shooting indoors, the background of the subject should be as bright as possible. Use lighting equipment.

SHOOTING OUTDOORS...

Direct the camera or meter window directly towards the position of the subject for proper manipulation of exposure meter dial.

IMPORTANT :

Always try to keep the meter window slightly downward for if tilted up, excessive light is bound to reflect on the window. The result will be an underexposed motion picture.

WHEN SHOOTING UNDER ARTIFICIAL LIGHT...

Avoid excessive light that comes from the light source. Chances are that your film will have not enough exposure. For this instance, use 18% Standard Reflector sold at camera stores.

Place the reflector where the subject is, facing towards the meter window. Be sure to get the average figure as in the case with portrait and color.

Shifting the position of light has a lot to do with exposure time, though there appears to be no noticeable changes to human eye. Therefore, be careful when you move around the light.

It is said that "good motion picture can be made only when one masters how to handle lighting equipment". It is one thing you should always bear in mind.

SHOOTING AGAINST THE LIGHT...

Where there is light source behind the subject, excessive light is liable to come into the meter window from that light source. The result obtained by employing the normal reflected light method will be an underexposed movie. Therefore, when you are against light source, bring your camera to positions that are in the shadow of the light source. This way you'll get the true exposure readings. Be sure to get average reading in this case, too. Here again, reflector can be conveniently used.

ZERO ADJUSTMENT OF THE METER

To obtain accurate reading, check and see the following. Cover the meter window and completely shut out the light. And see if the meter needle is pointing at the shortest line on the guide line plate. If the needle is not at proper place, the meter should be adjusted by rotating the zero adjustment pin, which is on the upper left of the inside of the camera, to point the needle at the shortest line.



VIEWING, ZOOMING, AND FOCUSING



1. VIEWING ...

View is seen through the view-finder eyepiece on the back of the camera. As the viewing is done through the lens, you are absolutely free from parallax error. What you see through the eyepiece is what you will get on the film. You can view the scene at full brightness at all times. The field-of-view changes as you turn the zooming ring on the lens. At the maximum magnification, the focal length of the lens is 40mm; at the minimum 10mm.

You can compose your picture any way you like in the zooming range between 10mm and 40mm from the same position. The focus will not deviate.

Table below is for your reference to the magnification changes. The Canon Zoom lens is so designed that at 20mm it is 1:1 actual life size.

Focal Length	10	13	15	20	25	30	35	40
Magnification	0.5	0.7	0.8	1	1.3	1.5	1.8	2

2. ZOOMING ...

With your left hand fingers on the knurled zooming ring, rotate from one extreme to another for zooming. Deviation-free Canon zoom lens will assure you of constant focus throughout the entire zooming operation.

Although the zooming gives your picture a powerful effect, do not use it often. Too many zooming will spoil your picture and make it extremely annoying to watch.



3. FOCUSING ...

When you view through the eyepiece, you will see a thin line running across the viewfinder... the image is split in halves when out of focus. This is called the Split-Image Range-Viewfinder. Focusing can be done as you rotate the knurled focusing ring on the lens barrel.

Focus in the following manner:

1. Rotate the zooming ring and bring it to the maximum focal length of 40mm (extreme close-up).

2. Focus the subject by rotating the focusing ring.

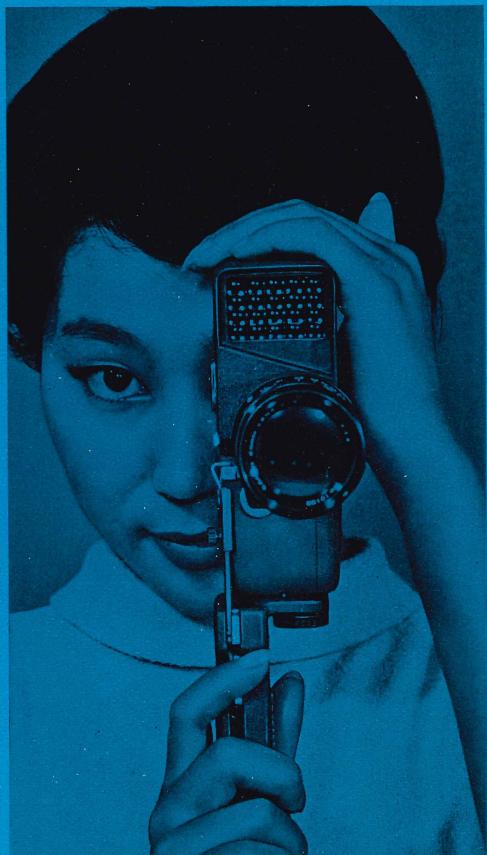
3. When the split-image on the range-viewfinder appears in perfect alignment, the lens is critically focused. Once the subject is focused, it will be maintained throughout the entire zooming operation or at any desired point you choose for composition between 10mm and 40mm. If you have the distance to the subject, focusing can also be done by setting the distance to the index mark.



CORRECTED VISION

The viewfinder is fitted with an eyepiece lens suitable for normal eye-sight as well as for those with defective vision.

As you rotate the hood on the eyepiece, it is adjusted for your own vision.



HOLDING THE CAMERA

The Canon Reflex Zoom 8 has been designed primarily for taking pictures while holding in hands; however, care should be taken to hold the camera as firmly as possible and avoid shaking while shooting.

If the camera is not steady when taking your shots, the resulting pictures will be shaky and difficult to see. Special care should be taken when zooming or taking at the maximum focal length. For the best stability when taking pictures, place the camera on a table, or firm surface, or use a sturdy tripod.

Two common ways to hold the camera:

- (1) With the left hand over the top of the camera and the right hand holding the trigger grip, keep the camera pressed firmly against the forehead. The forefinger of the right hand manipulates the exposure lever on the trigger grip. The right elbow is pulled in against the body.



- (2) Holding the camera in both hands, the camera is supported by the right hand which is on the trigger grip. The left hand is under the lens barrel to operate zooming ring, and the forefinger of the right hand against the exposure manipulating lever on the trigger grip. The elbows should be pulled in against the body.

TAKING PICTURES

- (1) Take off the lens cap.
- (2) Wind the spring motor fully.
Do this after every exposure, no matter how short it is, before the spring runs down.
- (3) Choose the most appropriate running speed and adjust the speed dial figure accordingly.
- (4) Push the exposure meter adjustment button, and turn the aperture ring to match the filming speed and speed of film in use on the meter dial.
- (5) Face the camera toward the subject.
Turn the aperture ring and match the meter needle to the orange index on the meter dial.
- (6) Focus and have the split-image in perfect alignment at the maximum focal length (40mm).
- (7) Compose your picture by rotating the zooming ring.
- (8) Holding the camera correctly while looking through the eyepiece, press the exposure lever.
- (9) For photographing a picture title, an accessory Close-Up Lens 450 is available.

NOTE:

When photographing with your eyes away from the viewfinder eyepiece... in shooting title for your motion picture or in panning when the camera is on a tripod... please take care that no strong rays of light reflect on the eyepiece.

PHOTOGRAPHING THE PICTURE TITLE

The parallax-free, single-lens reflex system of the Canon Reflex Zoom 8 makes it extremely simple to photograph the title of your pictures. The versatile Canon Zoom Lens will serve the purpose without any attachment; however, the Canon 48mm Close-up Lens 450 can be conveniently used to make it even simpler.

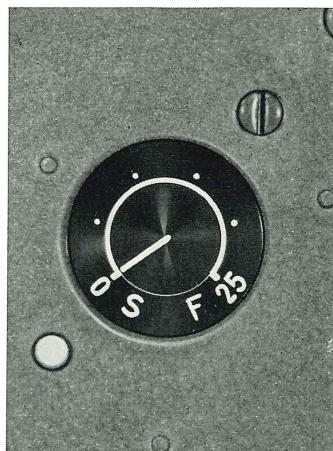
The chart below will be helpful to determine your requirement :

Focal Length	Distance Scale Reading	Distance from the Film Plane to the Subject	Field-of-View
10mm	∞ infinity	58cm. 22-7/8"	212×160mm
	1.5 meters	47.5cm. 18-11/16"	152×114mm
40mm	∞ infinity	58cm. 22-7/8"	53× 40mm
	1.5 meters	47.5cm. 18-11/16"	38×28.5mm

Note: • When photographing the picture title, steady the camera on a sturdy tripod.
 • For the best result, close aperture down to smaller than F 5.6. If necessary, use a photo flood lamp.

FOOTAGE COUNTER

While the film is running, the FOOTAGE COUNTER INDICATOR shows the length of film exposed. The 7-1/2 meter length of film is divided into five sections on the indicator scale. While taking shots a click is heard every 50 frames (19 cm) so that one can keep account of the amount of film being used.



FOOTAGE COUNTER CONTROL BUTTON

Every time the side cover of the camera is opened, the FOOTAGE COUNTER INDICATOR automatically returns to starting position 'S'. If, however, the CONTROL BUTTON is kept pressed down when opening the side cover, the FOOTAGE COUNTER reading remains in the same position when the lid is closed. This is useful when for any reason it becomes necessary to open the cover to adjust the film before the full length has been exposed. This should be done in a dark room, otherwise the film will be spoiled. For taking double exposure shots (overlaps) this system can be used. By backwinding the required length in a darkroom, the same film could be exposed again. In this case you can continue taking shots even after the FOOTAGE COUNTER registers 25, for the same length of film was wound back.

ABOUT THE SPRING MOTOR

With one winding of the motor, approximately 600 frames (2.3m) of film can be exposed. A warning signal sounds approximately 3 seconds or 50 frames (19 cm) before the motor runs down.

CABLE RELEASE ATTACHMENT HOLE

When taking single frame picture, a cable release can be used. If a Cine Self-Timer is attached, the operator can also be in the picture. Cine Self-Timer is available at camera stores.



LENGTH OF FILM TO BE SHOTS

The length of the film to be shot for the best result depends on on the subject being photographed. There is no fixed specified length, but if it is too short it will appear only momentarily on the screen. Approximately 9 seconds or 50cm (20 inches) of film usually makes a good shot.

PANNING (Panorama picture taking)

Panning means taking pictures from one position to another by moving the camera around to make continuous shots over a wide area in one cut of film. Care must be taken not to move the camera too rapidly in any direction especially vertically. When taking panning pictures, stand steadily with both feet apart. Do not move from the waist down but move the camera by movement of the upper section of your body. The best result can be obtained by using a sturdy tripod.

In panning, 24 or 32 is the optimum speed. Start with the relatively unimportant part of the picture. Continue shooting with the most important section last. Spending a little additional exposure time on the last will give you effective results. With moving objects it is important to keep the subject in the center of the viewfinder.

As it is very difficult for a beginner to produce good panning movies, it is recommended to take a series of separate shots changing the position each one.

FOR THE BEST RESULTS FROM YOUR CANON REFLEX ZOOM 8

KEEP THE FINDER EYEPIECE CLEAN

To get the best result from your camera, it is important to keep the LENS and EYEPIECE clean. Be particularly careful to use a clean cotton cloth to rub lightly with a spectacle lens cleaner. A little alcohol or ether can be used to remove stubborn spots.

KEEP THE FILM GATE CLEAN

Specks of film and dust on the film gate can cause mechanical damage or may even scratch the film. From time to time it should be cleaned with a soft brush. Anything sticking to the film gate which cannot be removed with a brush can probably be removed with a toothpick. Do not use a metal or hard instrument.

WHEN TAKING PICTURES, WIND THE SPRING MOTOR FULLY

When taking pictures, even after a short exposure the motor should be immediately wound up tight again. This will avoid the film running out in the middle of a cut. Make it a habit.

DO NOT LET THE MOTOR COMPLETELY RUN DOWN

When a long scene is being taken, be careful not to let the motor completely run down. When the motor is unwound, it will stop leaving the shutter open, and the last one frame will be spoiled.

STORING THE CAMERA

Keep the camera away from dampness, heat, and dust. Take care not to store with naphthalene or camphor. It is not necessary to oil any part of the camera. When storing, the spring motor should be unwound completely. A periodical cleaning and overhauling of the camera will lengthen its life.

CANON REFLEX ZOOM 8 ACCESSORIES

Filters: 48mm Screw-In Type with Plastic Case

For Color :

Skylight filter ... prevents light from being exaggerated by color film.

Color Conversion filter A... tungsten type film in direct daylight.

Color Conversion filter B... daylight type film in artificial light.

For Black and White :

UV Ultra Violet O1 Orange

Y1 Light Yellow R1 Red

Y3 Yellow G1 Green



Neutral Density filters... reduces excessive light irrespective of ND4 (4x) ND8 (8x) film's color sensitivity characteristics.

Trigger Grip II



Trigger grip provides pistol-type shutter release... assures easiest manipulation of the exposure lever when photographing in a standing position... smooth running of film.



Cable Release

Invaluable for studio work.

Provides smooth-hand instant contact. Set-screw locks for continuous exposure.



Leather Carrying Case

Canon 48mm Close-Up Lens 450 :

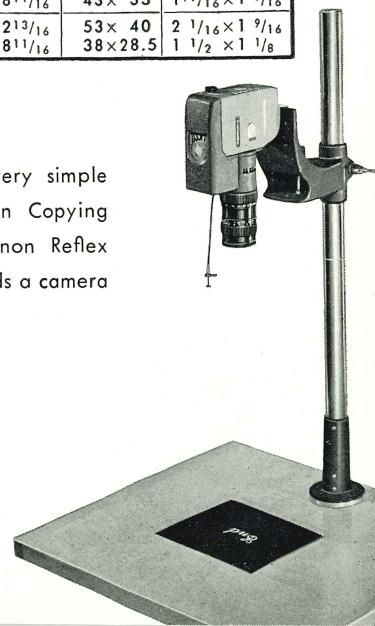
Designed for use with Zoom 8. It is used for film titling as well as close-up works. Close-Up Lens 450 is of screw-in type.

See the chart below for specifications . . .

Focal Length at	Distance Scale on Focusing Ring	Distance from Film Plane to Subject		Field of View	
		in millimeter	in inch	in millimeter	in inch
10mm	1.5	580	22 ¹³ / ₁₆	212×160	8 5/16×6 5/16
		475	18 ¹¹ / ₁₆	152×114	6 4/16×4 7/16
13	1.5	580	22 ¹³ / ₁₆	163×123	6 7/16×4 13/16
		475	18 ¹¹ / ₁₆	117×88	4 9/16×3 7/16
15	1.5	580	22 ¹³ / ₁₆	142×106	5 9/16×4 3/16
		475	18 ¹¹ / ₁₆	102×76	4 × 3
20	1.5	580	22 ¹³ / ₁₆	106×80	4 1/8×3 1/8
		475	18 ¹¹ / ₁₆	76×57	3 × 2 1/4
25	1.5	580	22 ¹³ / ₁₆	85×64	3 5/16×2 1/2
		475	18 ¹¹ / ₁₆	61×46	2 3/8×1 13/16
30	1.5	580	22 ¹³ / ₁₆	71×53	2 3/4×2 1/2
		475	18 ¹¹ / ₁₆	51×38	2 × 1 1/2
35	1.5	580	22 ¹³ / ₁₆	61×46	2 7/16×1 13/16
		475	18 ¹¹ / ₁₆	43×33	1 11/16×1 5/16
40	1.5	580	22 ¹³ / ₁₆	53×40	2 1/16×1 9/16
		475	18 ¹¹ / ₁₆	38×28.5	1 1/2×1 1/8

TITLING

Filming a title will be very simple and convenient if Canon Copying Stand is used with Canon Reflex Zoom 8. The stand holds a camera firmly.



REMEMBER TO LOOK FOR PRECISION CANON 35mm CAMERAS TOO!

Rangefinder-Type 35mm Camera...

Canon P



Canon Model P (Populaire)... The camera of Canon quality is offered for the first time at a popular price. Features brightest range-viewfinder for 35mm, 50mm, and 100mm plus all the Canon precision features.

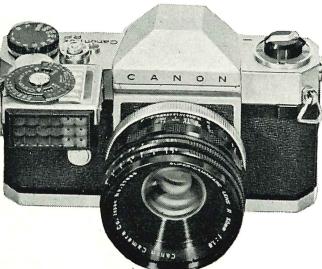
Single-Lens Reflex 35mm Camera...

Canonflex R2000



Unprecedented Canonflex... World's foremost single-lens reflex camera. The new Canonflex R2000 has been improved for quicker and more accurate operation with the addition of a super-high shutter speed of 1/2000 second.

Canonflex RP



New Canonflex RP shares all the major features of Canonflex yet with lower cost. Eye-level finder is fixed to the camera body, T (Time) is removed from the shutter dial; Split-image focusing finder is replaced by much brighter and easier Fresnel-lens focusing finder.

ABOUT THE 8 MM CINE FILM



The film used in the 8mm cine camera is 16mm (0.63 inch) in width and 7-1/2 meters (25 feet) in length. A half of this width is exposed on the first run-through. The film spool is then reversed, and the remaining half can be exposed.



The exposed film is sent to the manufacturer of the film who will develop and slice it. It will be returned on a new reel as 15 meters (50 feet) of 8mm (0.32 inch) finished film and can be screened, without further processing, with an 8mm projector.



One reel of this 8mm film takes 4 minutes on the screen, whereas with the same amount of time, a 16mm film would use some 30 meters of film. Therefore 8mm movie is not only enjoyable but also economical for your home entertainment.

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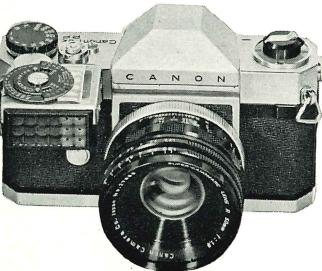
Single-Lens Reflex 35mm Camera...

Canonflex R2000



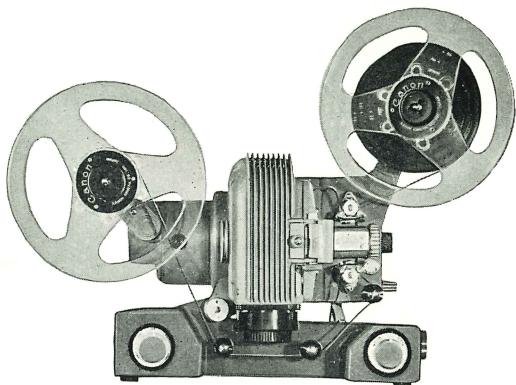
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CANON PROJECTOR P-8



This model with all the up-to-date features is exceedingly compact in design. Built to give an excellent performance by reproducing a sharp flicker-free image on the screen. The film gate is designed to remain at low temperatures preventing the film from damage. Precision made, it will give life-long, trouble-free performance. The motor is sturdy and will function efficiently even in those areas where there is a marked power fluctuation. Its gear drive is perfectly balanced and runs silently and smoothly. The Canon P-8 has a 19mm F1.4 projection lens and a 500W pre-focus projection lamp and operates on 110-115V. It can also be used for individual frame showing. Projection Lamp-Bell & Howell mount, 100~110V, 500W; 400ft. reel with case; Projection Cord. P-8 projector for 125, 220, or 240V is also available.

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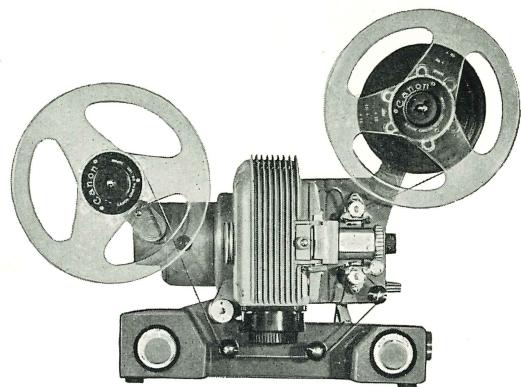


Canonflex RP

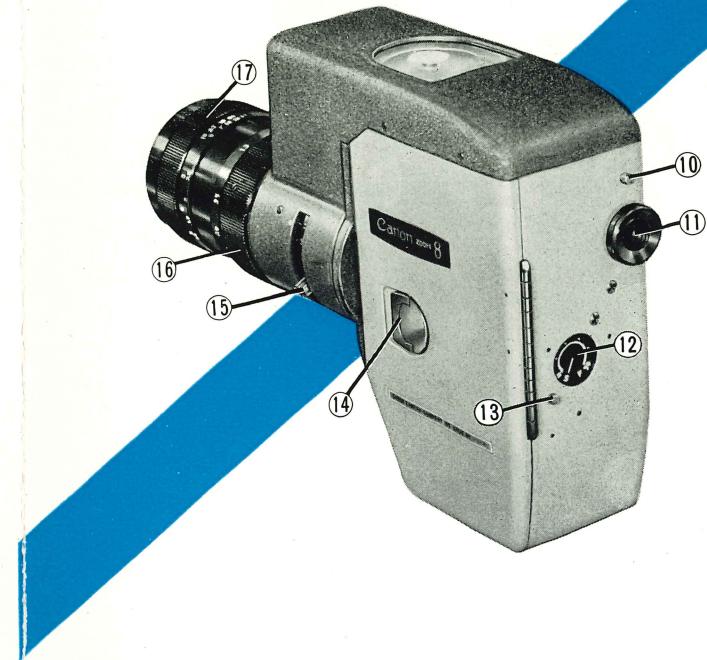
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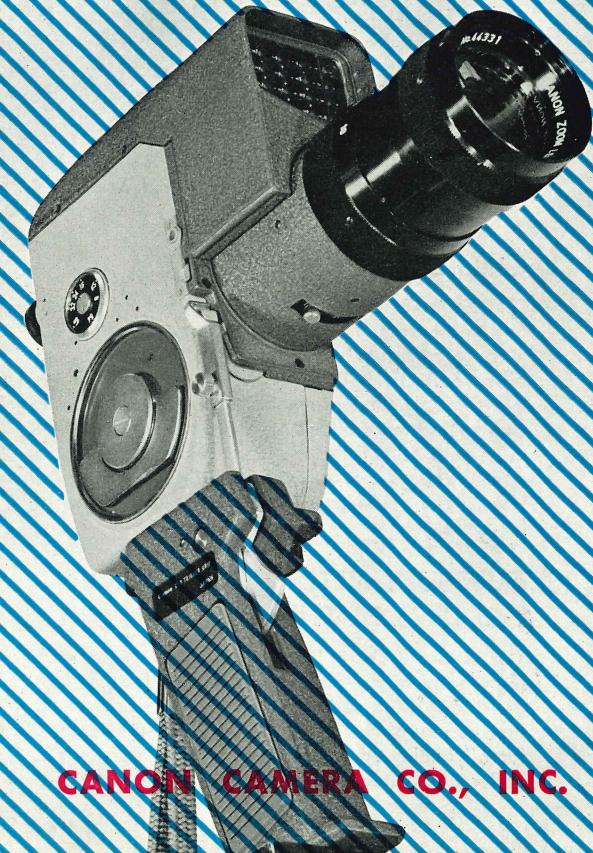
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Canon REFLEX ZOOM 8



Canon

CANON CAMERA CO., INC.

312 Shimo-Maruko-cho, Ohta-ku, Tokyo, Japan

Canon

CANON NEW YORK

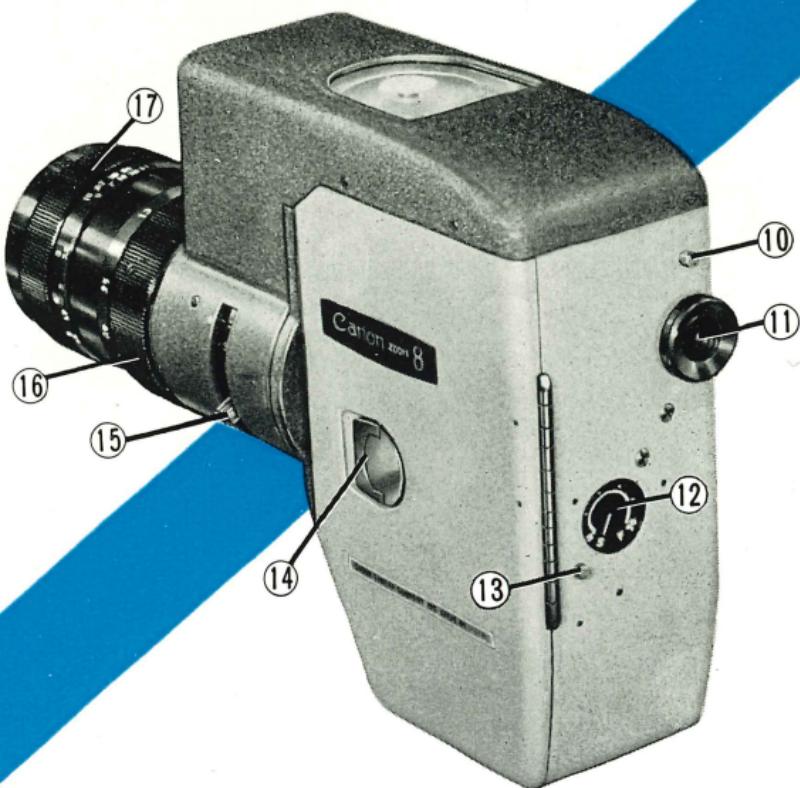
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Canon

CANON EUROPE

40 Rue du Stand, Geneva, Switzerland

CANON CAMERA CO., INC.



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